

JCOG Rec'd PCT/PTO 17 MAY 2005 #3

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Manfred Ruehrig et al.  
Serial No.: 10/509,553  
(Priority Application No. DE 102 14 159.2)  
(International Application No. PCT/DE03/00775)  
  
Filed: September 28, 2004  
(Priority Date: March 28, 2002)  
(International Filing Date: March 11, 2003)  
  
Docket No.: I433.125.101/13.305  
  
Title: MRAM MEMORY CELL WITH A REFERENCE LAYER AND METHOD  
FOR FABRICATING (As Amended)

**Mail Stop Missing Parts**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

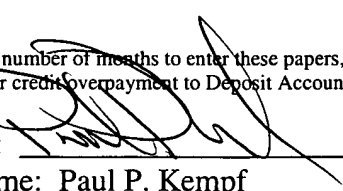
Sir:

We are transmitting herewith the attached:

- ☒ Transmittal Sheet containing Certificate of Mailing (1 pg.).
- ☒ Response to the Notification of Missing Requirements under 35 U.S.C. 371 in the United States Designated/Elected Office (DO/EO/US) (2 pgs.).
- ☒ Executed Declaration for Patent Application, Power of Attorney & Designation of Correspondence Address (4 pgs.).
- ☒ Notification of Missing Requirements under 35 U.S.C. 371 in the United States Designated/Elected Office (DO/EO/US) (2 pgs.).
- ☒ Assignment of Invention to Infinion Technologies AG (2 pgs.); Recordation Form Cover Sheet (1 pg.).
- ☒ Authorization to charge Deposit Account No. 500471 in the amount of \$40.00 for the Assignment Recordation Fee.
- ☒ Return Postcard.

Please consider this a PETITION FOR EXTENSION OF TIME for a sufficient number of months to enter these papers, if appropriate. At any time during the pendency of the application, please charge any additional fees or credit overpayment to Deposit Account No. 500471.

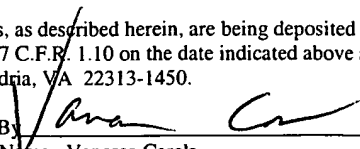
**Customer No. 025281**

By:   
Name: Paul P. Kempf  
Reg. No.: 39,727

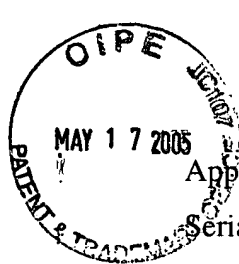
**CERTIFICATE UNDER 37 C.F.R. 1.10:**

"Express Mail" mailing label number: EV365586755US  
Date of Deposit: May 17, 2005

The undersigned hereby certifies that this paper or papers, as described herein, are being deposited in the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. 1.10 on the date indicated above and is addressed to: Mail Stop Missing Parts, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

By:   
Name: Vanessa Carels

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Serial No.: 10/509,553  
(Priority Application No. DE 102 14 159.2)  
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Title: MRAM MEMORY CELL WITH A REFERENCE LAYER AND METHOD  
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**RESPONSE TO THE NOTIFICATION OF MISSING  
REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES  
DESIGNATED/ELECTED OFFICE (DO/EO/US)**

**Mail Stop Missing Parts**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the "Notification of Missing Requirements under 35 U.S.C. 371 in the United States Designated/Elected Office" (see enclosed copy), an executed Declaration for Patent Application, Power of Attorney & Designation of Correspondence Address by the named inventors is enclosed. A fee is not required, however, at any time during the pendency of this application, the Patent Office is hereby authorized to charge any additional fees or credit overpayments to Deposit Account No. 500471.

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Response to the Notification of Missing Requirements under 35 U.S.C. 37 in the United States  
Designated/Elected Office (DO/EO/US)

Applicant: Manfred Ruehrig et al.

Serial No.: 10/509,553

(Priority Application No. DE 102 14 159.2)

(International Application No. PCT/DE03/00775)

Filed: September 28, 2004

(Priority Date: March 28, 2002)

(International Filing Date: March 11, 2003)

Docket No.: I433.125.101/13.305

Title: MRAM MEMORY CELL WITH A REFERENCE LAYER AND METHOD FOR FABRICATING (As Amended)



Applicants assume the application is now in proper order and in condition for examination. Please direct any inquiries to the undersigned attorney at (612) 767-2502.

Respectfully submitted,

Manfred Ruehrig et al.,

By their attorneys,

DICKE, BILLIG & CZAJA, PLLC

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Dated: May 17, 2005

PPK:cmj

  
Paul P. Kempf

Reg. No. 39,727

CERTIFICATE UNDER 37 C.F.R. 1.10:

"Express Mail" mailing label number: EV365586755US

Date of Deposit: May 17, 2005

The undersigned hereby certifies that this paper or papers, as described herein, are being deposited in the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. 1.10 on the date indicated above and is addressed to: Mail Stop Missing Parts, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

  
Name: Vanessa Carels

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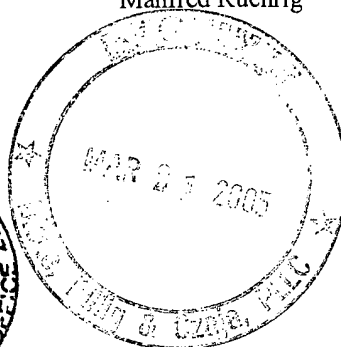


## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
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 www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/509,553	Manfred Ruehrig	1433.125.101/13.305

Paul P Kempf  
 DICKE BILLIG & CZAJA  
 Suite 2250  
 100 South Fifth Street  
 Minneapolis, MN 55402



INTERNATIONAL APPLICATION NO.	
PCT/DE03/00775	
IA. FILING DATE	PRIORITY DATE
03/11/2003	03/28/2002

CONFIRMATION NO. 5911  
 371 FORMALITIES LETTER



\*OC000000015472148\*

Date Mailed: 03/17/2005

### NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 09/28/2004
- English Translation of the IA filed on 09/28/2004
- Copy of the International Search Report filed on 09/28/2004
- Copy of IPE Report filed on 09/28/2004
- Preliminary Amendments filed on 09/28/2004
- Information Disclosure Statements filed on 09/28/2004
- Request for Immediate Examination filed on 09/28/2004
- U.S. Basic National Fees filed on 09/28/2004
- Substitute Specification filed on 09/28/2004
- Priority Documents filed on 09/28/2004

US ACTION  
 Due Date May 17, 2005  
 OA \_\_\_\_\_ Final \_\_\_\_\_  
 Advisory Action \_\_\_\_\_  
 Msg. Pts. X Corr. Paper \_\_\_\_\_  
 Issue/Publ. Fee \_\_\_\_\_ Drwgs. \_\_\_\_\_  
 Appeal \_\_\_\_\_  
 Other \_\_\_\_\_

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.

**ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

A copy of this notice **MUST** be returned with the response.

SHAKEEL AHMED

Telephone: (703) 308-9140 EXT 208

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/509,553	PCT/DE03/00775	1433.125.101/13.305

FORM PCT/DO/EO/905 (371 Formalities Notice)